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## **AMENDMENTS TO THE CLAIMS**

Pursuant to 37 C.F.R. § 1.121 the following listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended): A pointing input device comprising:

a display panel for displaying operable to display any pointing input information on a

display area thereof;

a transparent protective plate laminated on the display area of the display panel;

a piezoelectric substrate attached to the transparent protective plate, for converting operable

to convert a deformation caused by a push against the transparent protective plate into an electric

signal and further operable to output outputting the electric signal; and

an optical touch panel disposed on the transparent protective plate, for emitting operable to

emit light beams for reticulately scanning an input operation area of the optical touch panel along

orthogonal X and Y directions to detect a pointing input and a pointing input position in the input

operation area when the light beams are intercepted by the pointing input, the input operation area

having a display area of the input operation area being that is visible through the transparent

protective plate[[;]],

wherein the pointing input device outputting determines pointing position data indicating the

pointing input position[[,]] while the optical touch panel detects the pointing input, and

the pointing input device outputting outputs push detection data together with the pointing position data[[,]] when the electric signal is outputted from the piezoelectric substrate and the push against the transparent protective plate is judged while the optical touch panel is detecting the pointing input, thereby indicating an activation of the pointing input device and preventing accidental activation of the device resulting from a momentary disruption in the light beams emitted by the optical touch panel.

## 2. (Currently Amended): A pointing input device comprising:

a display panel for displaying operable to display any pointing input information on a display area thereof;

a transparent protective plate laminated on the display area of the display panel;

a piezoelectric substrate attached to the transparent protective plate, for converting operable to convert a deformation caused by a push against the transparent protective plate into an electric signal and <u>further operable to output outputting</u> the electric signal; and

an optical touch panel disposed on the transparent protective plate, for emitting operable to emit light beams for reticulately scanning an input operation area of the optical touch panel along orthogonal X and Y directions to detect a pointing input and a pointing input position in the input operation area when the light beams are intercepted by the pointing input, the input operation area having a display area of the input operation area being that is visible through the transparent protective plate[[;]].

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wherein the pointing input device outputting outputs pointing position data detected by the

optical touch panel when the electric signal is outputted from the piezoelectric substrate and the

push against the transparent protective plate is judged while the optical touch panel is detecting the

pointing input, thereby indicating an activation of the pointing input device and preventing

accidental activation of the device resulting from a momentary disruption in the light beams emitted

by the optical touch panel.

3. (Previously Amended) A pointing input device comprising:

a display panel for displaying any pointing input information on a display area thereof;

a transparent protective plate laminated on the display area of the display panel;

a piezoelectric substrate attached to the transparent protective plate, for converting

deformation caused by a push against the transparent protective plate into an electric signal and

outputting the electric signal; and

an optical touch panel disposed on the transparent protective plate, for emitting light beams

for reticulately scanning an input operation area of the optical touch panel along orthogonal X and

Y directions to detect a pointing input and a pointing input position in the input operation area when

the light beams are intercepted by the pointing input, a display area of the input operation area being

visible through the transparent protective plate;

the pointing input device outputting pointing position data indicating the pointing input

position, while the optical touch panel detects the pointing input,

the pointing input device outputting push detection data together with the pointing position data, when the electric signal is outputted from the piezoelectric substrate and the push against the transparent protective plate is judged while the optical touch panel is detecting the pointing input;

wherein the piezoelectric substrate comprises a pair of piezoelectric substrates of narrow and elongated shape, and the piezoelectric substrates are attached to the transparent protective plate and are orthogonal to each other.

## 4. (Previously Amended) A pointing input device comprising:

- a display panel for displaying any pointing input information on a display area thereof;
- a transparent protective plate laminated on the display area of the display panel;
- a piezoelectric substrate attached to the transparent protective plate, for converting deformation caused by a push against the transparent protective plate into an electric signal and outputting the electric signal; and

an optical touch panel disposed on the transparent protective plate, for emitting light beams for reticulately scanning an input operation area of the optical touch panel along orthogonal X and Y directions to detect a pointing input and a pointing input position in the input operation area when the light beams are intercepted by the pointing input, a display area of the input operation area being visible through the transparent protective plate,

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the pointing input device outputting pointing position data detected by the optical touch panel when the electric signal is outputted from the piezoelectric substrate and the push against the transparent protective plate is judged while the optical touch panel is detecting the pointing input,

wherein the piezoelectric substrate comprises a pair of piezoelectric substrates of narrow and elongated shape, and the piezoelectric substrates are attached to the transparent protective plate and

5. (Previously Presented) The pointing input device according to claim 1, wherein the push

detection data and the pointing position data are together outputted only when the optical touch

panel is detecting the pointing input and the piezoelectric substrate is detecting the push detection

data.

are orthogonal to each other.

6. (Previously Presented) The pointing input device according to claim 2, wherein the push against

the transparent protective plate is judged only when the optical touch panel is detecting the pointing

input and the piezoelectric substrate is detecting the push detection data.